

Title (en)

Air intake device for heating and ventilation with air recirculation from the passenger compartment of a vehicle

Title (de)

Lufteinlass für eine Fahrzeugheizungs- und Belüftungsvorrichtung mit Luftumwälzung

Title (fr)

Dispositif d'admission de l'air de chauffage et de ventilation avec recyclage de l'air de l'habitacle d'un véhicule

Publication

EP 0558397 B1 19961113 (FR)

Application

EP 93400457 A 19930223

Priority

FR 9202344 A 19920228

Abstract (en)

[origin: EP0558397A1] Air intake device for heating and ventilation with recycling of the air of the passenger compartment of a vehicle, of the type including an air mixer housing (20) in which is arranged a fan (28) outputting of flow of air into a duct (13) for supplying an air distributor (12), an intake flap (31) for external air and a recycling flap (33) for the air of the passenger compartment and in which the said flaps (31, 33) are respectively controlled remotely by a control arranged in the passenger compartment, characterised by the fact that the intake and recycling flaps (31, 33) are respectively located in chambers (34, 35) communicating with a shell (29) of the fan (28) into which emerges the supply duct (13) from a housing (41) of the air distributor (12) for heating and ventilation and in that the control for opening the said recycling flap (33) actuates the fan (28).
<IMAGE>

IPC 1-7

B60H 1/00

IPC 8 full level

B60H 1/00 (2006.01)

CPC (source: EP)

B60H 1/00842 (2013.01); **B60H 1/00864** (2013.01); **B60H 2001/00085** (2013.01)

Cited by

US9925844B2; FR2766131A1; CN104340013A; FR2766130A1; ES2068777A2; DE19748787A1; DE19748787B4; FR2778150A1; DE19981178B4; EP0747247A3; WO9955545A1; DE102004005093B4; JP2015033999A

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0558397 A1 19930901; **EP 0558397 B1 19961113**; DE 69305887 D1 19961219; DE 69305887 T2 19970522; FR 2687955 A1 19930903; FR 2687955 B1 19950505

DOCDB simple family (application)

EP 93400457 A 19930223; DE 69305887 T 19930223; FR 9202344 A 19920228